

*Pmid.*

- (iv) a light source at least partially disposed within the arm and configured to emanate a light beam through the free end thereof;
- (v) a photo detector at least partially positioned at the free end of the arm; and
- (vi) an analog to digital converter disposed within the housing and electrically coupled to the photo detector.

Please add the following new claims 19 and 20:

*19. 4* An adapter as recited in claim *5*, wherein the light source can be used to download data to a computer over a distance greater than about ten feet, without the required use of a cradle or other electrical connection.

*20. 7* An adapter as recited in claim *19*, wherein a transmission bit rate of the digital signal sent between the adapter and the computer is about 20 kbps or higher. --

*16*

*18*